Peak District National Park

Forecast valid from 00:00 on Wednesday 27 Apr 2022 until 23:59 on Thursday 28 Apr 2022

Forecast Issued on Tuesday 26 Apr 2022 at 11:17

Confidence: High for overall settled forecast until Saturday, lower confidence for cloud amounts. Lower confidence for timing of probable more unsettled conditions arriving from the west on Sunday, and the eastward extent of these.

Headline for Wednesday 27 Apr 2022: Dry with some sunny spells.

Mountain weather hazards on Wednesday 27 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 27 Apr 2022

Weather: A dry day is expected with variable cloud amounts, and cloud bases should stay clear of summits. Sunny spells, these more prevalent across more sheltered western areas of the park.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Cloud bases should remain clear of summits allowing very good visibility.

Forecast for Wednesday 27 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 NE	10/17 NE	11/17 NE	14/20 NE	12/18 NE	12/17 NE	12/17 NE	13/20 E	11/17 E
300	9/16 E	5/10 NE	5/9 NE	11/16 NE	10/16 NE	10/16 NE	10/16 NE	9/18 E	7/15 E
Valley	8/19 E	4/10 NE	4/13 NE	8/16 NE	8/15 NE	8/16 NE	9/16 E	8/18 E	7/16 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	1/-3	1/-3	3/-2	5/1	6/2	5/1	3/-2	1/-3
300	4/1	3/1	4/2	6/2	8/5	9/6	8/6	6/2	4/1
Valley	5/2	3/2	4/3	7/5	9/8	11/9	9/7	6/4	4/1
Freezing Level*	800m	700m	700m	700m	900m	1000m	1000m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cool breeze at summit level despite sunny spells.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 26 Apr 2022	0mm	0mm	0mm

Forecast for Thursday 28 Apr 2022

Weather: Frost likely for a time at most levels in the early hours. Dry conditions are expected to continue with variable cloud amounts and sunny spells, and cloud bases should again stay clear of summits.

Maximum wind: Easterly 10mph.

Chance of cloud-free hill tops above 600m: Near 100%.

Low cloud and visibility: Cloud bases should remain clear of summits allowing very good visibility

Temperature: **Valleys:** Zero degrees Celsius at first, rising to 12 degrees Celsius by afternoon.
At 600m: Plus 1 degrees Celsius at first, rising to 7 degrees Celsius by afternoon.
Freezing level: At most levels near dawn, quickly rising above summit level.